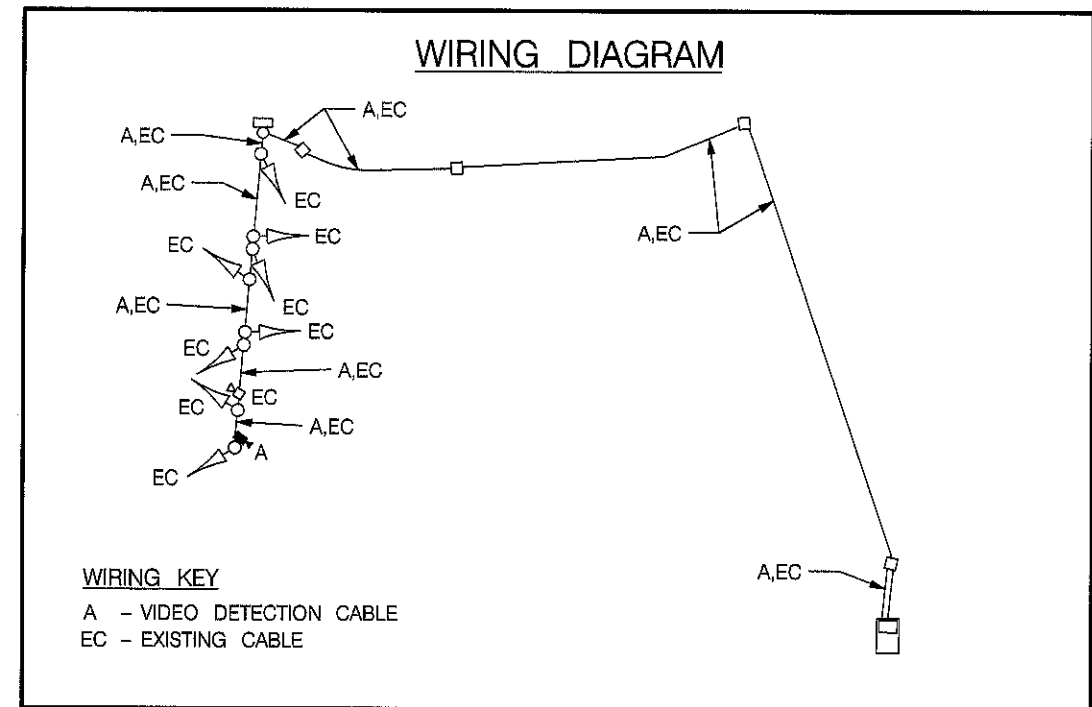
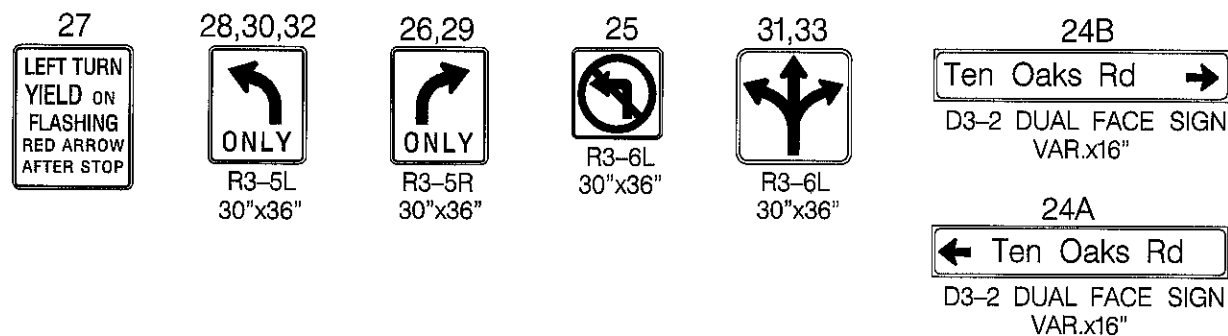


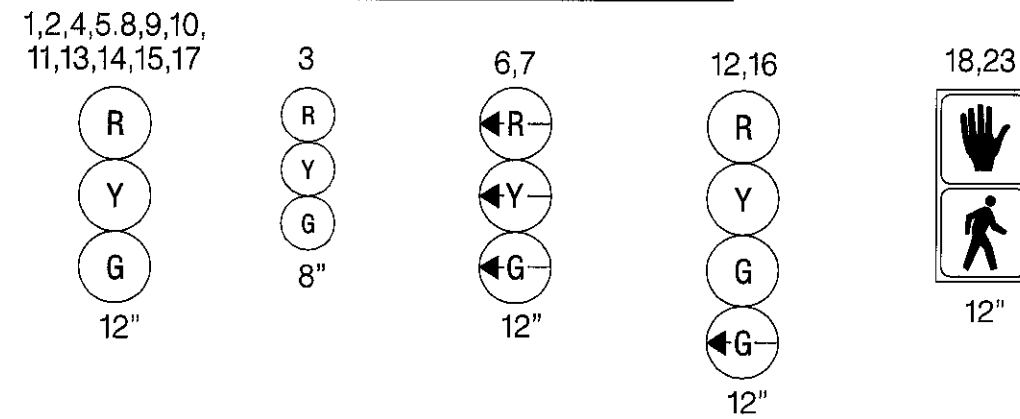
MD 108 IS ASSUMED TO RUN  
IN AN EAST-WEST DIRECTION



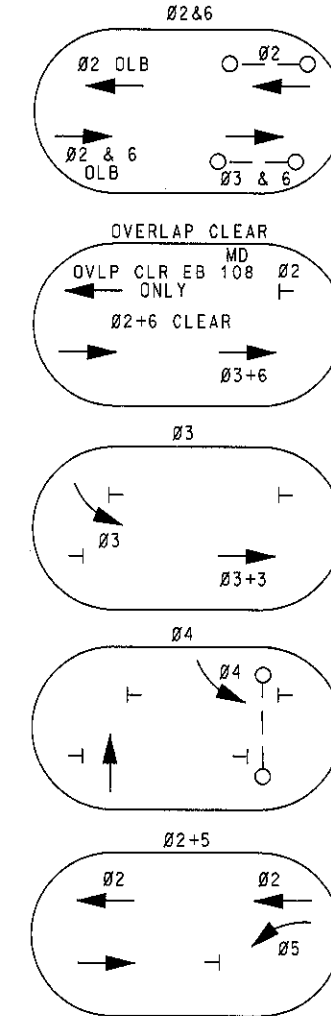
**EXISTING SIGNS**



**EXISTING SIGNALS**



**PHASING**



EXISTING VIDEO  
DETECTION CAMERAS

PROPOSED VIDEO  
DETECTION CAMERAS



MD 108

MD 108

E.B. MD 32  
ON RAMP "C"

E.B. MD 32  
OFF RAMP "D"

EXXON  
STATION

**CONSTRUCTION DETAILS**

A. INSTALL VIDEO DETECTION CAMERA AND WIRE TO EXISTING CONTROLLER  
AT MD 108 AND E.B. MD 32 RAMPS

**GENERAL NOTES:**

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. Disconnect and abandon existing Exxon loop detector.

**PROJECT DESCRIPTION**

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 108 AND TEN OAKS ROAD AND EASTBOUND MD 32 ON-OFF RAMPS IN HOWARD COUNTY. MD 108 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

**INTERSECTION OPERATION**

THIS EXISTING PHASING WILL NOT CHANGE.

**PROJECT CONSTRUCTION**

WORK WILL INCLUDE INSTALLING VIDEO DETECTION FOR THE SOUTH (EXXON) LEG OF THE INTERSECTION.

**EQUIPMENT LIST "B"**

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR  
ALL EQUIPMENT SHALL HAVE CATALOG CUTS SUBMITTED TO DOT FOR APPROVAL PRIOR TO INSTALLATION.

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8071A	1 EA	FURNISH AND INSTALL VIDEO DETECTION CAMERA
8073A	1 EA	FURNISH AND INSTALL CONTROL CABLE, 500 FT., VIDEO DETECTION CAMERA TO CONTROLLER

**LEGEND OF UNDERGROUND  
AND OVERHEAD UTILITIES**

AERIAL CABLE	_____	A
ELECTRICAL	_____	E
TELEPHONE	_____	T
GAS	_____	G
SEWER	_____	S
WATER	_____	W
CABLE TV	_____	TV

**TRAFFIC CONCEPTS, INC.**  
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(410) 923-7101

FAX (410) 923-6473

EMAIL TRACONCEPT@AOL.COM

REVISIONS	APPROVALS
10-19-04 TMZ REPLACE EXXON DETECTION SHA NO. 07-2003	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, OFFICE OF TRAFFIC & SAFETY
8-21-02 REMARK CROSSWALKS, STOPLINES RE-WIRE TEN OAKS TO MD 32 RAMP CABINET SHA NO. XX1085185	

SHA# 23855T2509741 TOD# 072003-41

**SHA** MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
TRAFFIC SIGNAL PLAN  
MD 108: TEN OAKS ROAD AND EASTBOUND MD 32  
OFF RAMP / ON RAMP

DRAWN BY:	F.A.P. NO. NA	TS NO. 3318 B	SHEET NO. 1 OF 1
CHECKED BY:	S.H.A. NO.	T.I.M.S. NO. G613	
SCALE: 1"=20'	COUNTY: HOWARD	LOG MILE: 13010803.69	
DATE:			